



Emergency Power

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Power Mission Objectives

- Understand the elements required to execute the power mission
- Awareness of PSMA elements and their importance to the phase of the mission
- Understand existing ACI Contract Support
- Awareness of external power mission players
- Awareness of Power mission expectations



Power Mission Overview

- USACE Power Mission Support Elements and Players
- Power Mission Flow
- PSMAs
- ACI
- ROEs
- Mission Expectations



Mission Support Elements

USACE

- **Power PRT** – Responsible for overall management and coordination of power mission with FEMA, state and supported USACE District
- **249th Eng Batt “Prime Power”** - THE USACE Power Mission Technical Experts performing Pre-Installation Inspections (PIIs) and ANY other technical requirements for the power mission.
- **ACI Contractor** – Performs ALL physical installation and generator operational requirements for power mission. Also can lease generators if not available in FEMA’s inventory.
- **DTOS** – Provides PRT and 249th connectivity to CEEIS network. Absolutely required for execution of power mission thru ENGLink!
- **Supported District** – Provide Real Estate Specialists, if available, to obtain Rights-of-Entry onto any private facilities.
- **Power SMEs** - USACE personnel deployed to assist PRT as/if required.
- **CELRL/CENAP** - Support if purchase of generators is required

Mission Support Elements (Cont'd)

FEMA

- **Power Packs** - Previously called 50-packs. The generator units coming from a FEMA Distribution Center and assigned to this event.
- **Federal Operations Staging Area (FOSA)** - Initial staged location of generators.

FEMA and Supported State

- **Logistics Staging Area (LSA)** - Operational Area for generator mission operations - IF not the FOSA!

Supported State

- **Designated POC for Unmet Power Needs**
- **Prioritization of Unmet Power Needs**
- **Provision of ANY Critical Public Facility PII Information**

DOE - ESF-12

- **Power Restoration Information**
- **Potential Source of Generators**

Mission Support Elements (Cont'd)

So Who Is Where?

- **ERT-A/IOF/JFO**
 - Power PRT AO
 - 249th C2 Element
 - State Power POC
 - FEMA OPS (MAC) and LOG
 - DOE ESF-12
- **Supported District EOC/RFO**
 - PRT Mission Liaison
 - Real Estate ROE Support
- **Staging Area (FOSA or LSA)**
 - PRT Mission Manager, Mission Specialist, Contract Specialist, Logistics Team Member, Quality Assurance Reps
 - 249th PII Team Leaders and Teams, Yard Dog



Basic Power Mission Flow

- Elements arrive at Staging Area, units transferred to PRT
- Unmet power need flow upwards thru State EOC
- Unmet power need prioritized and tasked to PRT AO
- PRT AO enters task into ENGLink Power Database
- Task flows to 249th for PII
- PII executed and uploaded from field into ENGLink
- Generator assigned from inventory to fit requirements
- Installation tasked to ACI
- ACI installs, fuels, and maintains generator until power restored
- ACI de-installs generator and returns unit to staging area
- All units undergo Return to Storage service and transferred back to FEMA



Power Mission PSMAAs

- Pre-Declaration (3-5 days)
 - \$350K
 - Covers:
 - PRT Labor, Travel, Per Diem
 - 249th Travel
 - ACI Mobilization
 - DTOS deployment
- NOTE: As an ATL ensure this MA is in place when you arrive!



Power Mission PSMAs

- Post-Declaration (Event forward)
 - \$1,000K (MINIMUM!)
 - Covers Post-event:
 - PRT Labor, Travel, Per Diem
 - 249th Travel
 - ACI Execution
 - DTOS support to PRT (NOT ALL DTOS!)
- NOTE: As an ATL ensure PRT AO executes the Verbal Memo and ARF for this MA!



Power ACI - Existing Contract

Requirements (\$100k)/IDIQ - Firm Fixed Price Contract

Expired 30 May 2008, BUT

Extension granted until 31 October 2008

10 Geographical Areas (**NAD, SAD 4, SWD, SPD, MVD, POD 2**)

\$8M total capacity thru 31 October 2008

48 hours mobilization time

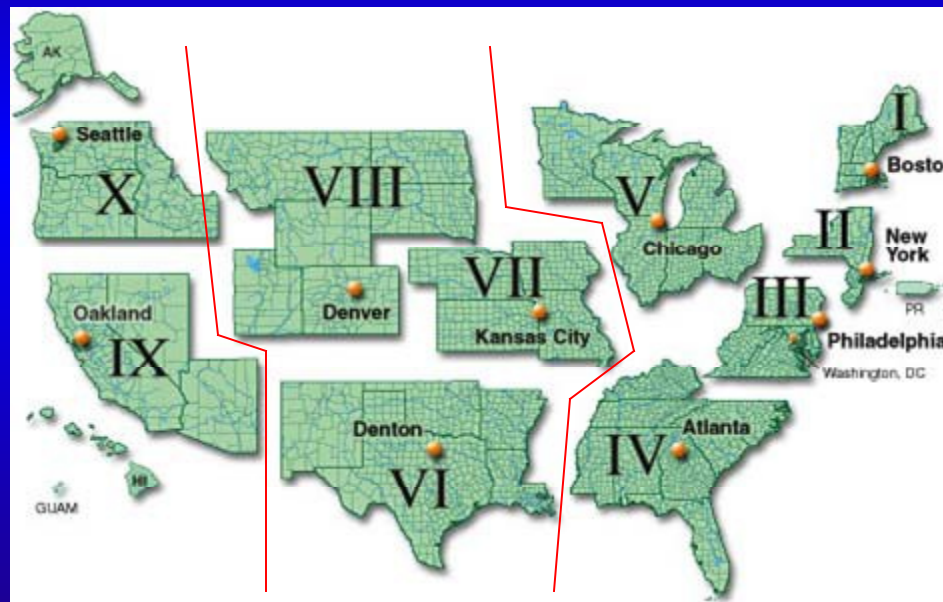
IAP WWS is sole contractor for all areas

Areas of CONUS/OCONUS not covered under contract



New Power ACI

National Coverage



Geographic Area	Regions
I	I, II, III, IV, V, Puerto Rico, and the Virgin Islands
II	VI, VII and VIII
III	IX, X, Alaska, Hawaii, and Guam



New Power ACI REG I Coverage

Geograph ical Area	FEMA Regio ns	Specific Coverage
I	I	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont
I	II	New Jersey and New York
I	III	Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, West Virginia
I	IV	Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee
I	V	Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin
I	Puerto Rico	Puerto Rico only



New Power ACI REG II Coverage

Geograph ical Area	FEMA Regio ns	Specific Coverage
II	VI	Arkansas, Louisiana, New Mexico, Oklahoma, Texas
II	VII	Iowa, Kansas, Missouri, Nebraska
II	VIII	Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming



New Power ACI REG III Coverage

Geograph ical Area	FEMA Regio ns	Specific Coverage
III	IX	Arizona, California, Nevada
III	X	Idaho, Oregon, Washington
III	Alaska	Alaska only
III	Hawai i	Hawaii only
III	Guam	Guam only



New Power ACI Capacity

Contract Capacity

	Overall Total
Geographical Area I	\$75M
Geographical Area II	\$75M
Geographical Area III	\$75M
Total	\$225M

Note: Overall capacity will be \$75M per Region less any previous amounts executed



New Power ACI Performance Requirements

Action Item	Response Time
ACI Mobilization/Demob	24 Hours
Installing Generators - Rate	Two Generators/Install Team/Day
De-installing Generators	Within 48 Hours
Repairing Generators	Respond within Six Hours
Servicing Generators	Every 240 hours
Fueling	As Needed



Power ACI Contract Type

Requirements Contract

Firm Fixed Items

- Labor

Repairs

- Equipment

- Communications

Reimbursable Items

- Travel and Per Diem

- Fuel

- Parts and Materials

-Contract 1 Base Year + 4 Option Years

Negotiated Items

- Generator

- Leasing Generators



ACI Process

- **ESF#3 TL/ATL provides MA (verbal or actual) to LRP EOC 412-644-3593 fax**
- **Pittsburgh (LRP) will mobilize PRT, 249th and ACI Contractor (Pre/Emergency Dec)**
- **LRP provides copy of Mob T.O. to PRT and supporting District**
- **PRT will verify to LRP what and when resources have arrived from the contractor**
- **Supported District will issue T.O. to ACI contractor (Post-Dec or Emergency Dec)**
- **Pittsburgh District will accept, verify/validate and receive mobilization invoices.**
- **Supporting District will accept, verify/validate and receive all other invoices.**



Rights of Entry

- AO with State POC determine “public”
- Public facilities DO NOT need a ROE!!
- Private facilities DO need an ROE
 - ROE will be completed by government
 - PRT QA
 - Supporting District RE staff
 - 249th PII teams



Power Mission Expectations

- Early deployment of Power mission assets
- FEMA Log property transfers generators to PRT early in mobilization
- If State has pre-assessed critical facilities - provide that input to AO. Installation will be executed from that input
- State is an active participant in unmet power needs process



Power Mission Summary

- 4 primary power mission elements - mission will not succeed without each one!
- Understand PSMA requirements if you as ATL are there before PRT AO
- Understand ACI mobilization process thru CELRP
- Understand the basic mission flow
- Understand existing ACI coverage and new ACI principles
- We expect the State to be an active player!
- Providing AO any State PII info will expedite installs!



Case Study

- Describe a real world event with issues, problems, and how they were addressed
- Impact to mission
- Relevance to presentation



Group Activity

- Provide a scenario to serve as the backdrop for the group activity.
- Provide the specific activity that they will engage in.
- Provide in question format the specified tasks for the activity.
- Provide the timeframe for the activity and the brief out format.